

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L15   | 10   | 30/210.ccls. and chain   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/17 16:25 |
| S1    | 3    | ((("4464948") or ("1969035"))).PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2006/03/08 11:24 |
| S2    | 418  | 30/210.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/17 16:25 |
| S3    | 117  | 30/199.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 14:18 |
| S4    | 0    | 30/296.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 10:21 |
| S5    | 357  | 30/295.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 10:22 |
| S6    | 0    | 30/296.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 10:22 |
| S7    | 0    | "30"/208-212.ccls. and gear near (stop interrupt interfere break halt) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 10:24 |
| S8    | 3    | "30"/208-212.ccls. and gear with (stop interrupt interfere break halt) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 10:28 |
| S9    | 0    | "30"/208-212.ccls. and angle? with gear with (shift block stop)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/03/08 10:30 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S10 | 0   | ("gearwithlockingnearpinwithcam").<br>PN.                   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/03/08 11:25 |
| S11 | 155 | gear with locking near pin with cam                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 11:26 |
| S12 | 5   | gear with locking near pin with cam<br>with angle           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 11:28 |
| S13 | 160 | gear with locking with cam with angle                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 11:33 |
| S14 | 19  | Drive near cutoff with mechanism                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 11:39 |
| S15 | 118 | gear with cutoff with mechanism                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 12:52 |
| S16 | 512 | cam adj controlled with (pin<br>engagement shank)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 13:00 |
| S17 | 31  | cam adj controlled with (pin<br>engagement shank) with gear | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 12:55 |
| S18 | 2   | cam adj controlled with (lifting near2<br>pin )             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/08 12:59 |
| S19 | 6   | ("4651420").PN. OR ("6182367").<br>URPN.                    | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/03/08 13:34 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S20 | 57    | rotary with blade with hedge             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:21 |
| S21 | 4     | "2867040".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:24 |
| S22 | 2     | "1871606".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:34 |
| S23 | 273   | cam near2 controlled with pin with shaft | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:48 |
| S24 | 39    | "4076437"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:48 |
| S25 | 0     | "4076437.pn."                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:48 |
| S26 | 2     | "4076437".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:48 |
| S27 | 49825 | cam same lock same pin                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:49 |
| S28 | 10202 | cam with lock with pin                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:49 |
| S29 | 580   | cam with lock with pin with gear         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/08 14:50 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S30 | 729  | dead near4 man with (switch cutoff mechaism interrupt)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 10:21 |
| S31 | 724  | dead near2 man with (switch cutoff mechaism interrupt)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 10:22 |
| S32 | 433  | S31 and safe\$2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 10:22 |
| S33 | 137  | S31 with safe\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 11:11 |
| S34 | 251  | (83/dig.1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/03/15 11:16 |
| S35 | 934  | "30"/208-212.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 11:11 |
| S36 | 250  | (S34 or S35 or "30"/\$.ccls.) and safety with ((angle pivot\$4 rotat\$4) same (drive shaft motor))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 11:23 |
| S37 | 8    | (S34 or S35 or "30"/\$.ccls.) and safety with ((angle pivot\$4 rotat\$4) same ((drive shaft motor) near2 (off remove stop))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 11:28 |
| S38 | 11   | ("83"/\$.ccls.) and safety with ((angle pivot\$4 rotat\$4) same ((drive shaft motor) near2 (off remove stop)))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 11:50 |
| S39 | 5096 | (trimmer cutter grind\$4) with safety  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/03/15 11:53 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S40 | 347  | (trimmer cutter grind\$4) with safety same (gear peg pin protrusion) same (block stop engage) and (drive power shaft)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 11:55 |
| S41 | 121  | (trimmer cutter grind\$4) with safety same (gear peg pin protrusion) same (block stop engage) with (drive power shaft) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 12:00 |
| S42 | 2896 | gear near stop   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 12:00 |
| S43 | 17   | S42 with safety  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:30 |
| S44 | 25   | 56/233-237   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:31 |
| S45 | 496  | 56/233-237.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:31 |
| S46 | 176  | 56/233.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:31 |
| S47 | 7    | 56/233.ccls. and safety  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:31 |
| S48 | 28   | S45 and safety   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:53 |
| S49 | 1539 | 30/276   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 13:55 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S50 | 1480 | 30/276.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:17 |
| S51 | 79   | 30/276.ccls. and (pivot\$4 angle?) with ((safety cutoff cut?off disengage stop block) or (engage near3 (tooth teeth proturusion detent slot gear))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:04 |
| S52 | 108  | "30"/276.ccls. and pivot\$4 near3 (blade working head )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:06 |
| S53 | 48   | "30"/276.ccls. and pivot\$4 near3 (working head)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:06 |
| S54 | 255  | 30/282.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:34 |
| S55 | 814  | 56/12.7.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:37 |
| S56 | 8    | 56/12.7.ccls. and gear with (stop stopper brake block)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:35 |
| S57 | 0    | 56/12.7.ccls. and gear near2 (stop stopper brake block)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:35 |
| S58 | 508  | d8/8.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:40 |
| S59 | 817  | 30/228.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/15 14:41 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S60 | 2773 | ("83"/\$.ccls. "30"/\$.ccls. ) and "74"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 11:22 |
| S61 | 356  | ("83"/\$.ccls. "30"/\$.ccls. ) and "74"/\$.ccls. and (pivot angle ) and (gear drive?shaft drive adj shaft) and (trim cut cutter trimmer hedges weeds grass)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 11:24 |
| S62 | 364  | ("83"/\$.ccls. "30"/\$.ccls. ) and "74"/\$.ccls. and (pivot\$4 or(change near2 angle) ) and (gear drive?shaft drive adj shaft) and (trim cut cutter trimmer hedges weeds grass) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 11:28 |
| S63 | 180  | S60 and safety  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 11:29 |
| S64 | 40   | S61 and safety  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 11:28 |
| S65 | 15   | "4026392"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 15:01 |
| S66 | 4    | "4026392".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/03/17 15:01 |